

Preliminary Amendment

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Serial No.: Unknown

(Priority Application No. DE 103 03 405.6)
(International Application No. PCT/EP2004/00677)

Filed: Herewith

(Priority Date January 29, 2003)
(International Filing Date January 27, 2004)

Docket No. I435.128.101/12928US

Title: DEVICE AND METHOD FOR FREQUENCY SYNTHESIS

IN THE ABSTRACT

Please replace the Abstract with the following rewritten paragraph:

Abstract

DEVICE AND METHOD FOR FREQUENCY SYNTHESIS

Abstract

_____ A method and a device are proposed for frequency synthesis by means of oscillator means, particularly a digitally controlled oscillator, which are capable of generating output frequencies out of a set of possible output frequencies. For the purpose of generating a desired frequency that is not included in the set of possible output frequencies, the oscillator means (1) are driven by a control device (2) in such a way that said oscillator means alternately generate at least two different output frequencies, out of the set of possible output frequencies, in such a way that the average value of the generated output frequencies over a time period is substantially the desired frequency.

(Fig. 2)